

POKORNY, Vladimir

"Treatise on invertebrate paleontology" edited by R.C. Moore,
C.W. Pitrat. Part Q: "Arthropoda, Crustacea, Ostracoda."
Reviewed by Vladimir Pokorny. Cas min geol 7 no.3:378-379 '62.

DOLEZAL, Bohuslav, MUDr.; POKORNY, Vladimir, MUDr.; RYS, Milos

Effect of mechanization and automation on meat processing technology. Prum potravin 14 no.5:253-255 My '63.

1. Vyzkumnny ustav pro maso, Brno (for Dolezal and Pokorny).
2. Sdruzeni masneho prumyslu, Praha (for Rys).

POKORNY, Vladimir, inz.; BEM, Vaclav, inz.

Saving electric power in rolling mills. Hut listy 18 no.3:179-185
Mr '63.

1. Nova hut Klementa Gottwaldova, Ostrava - Kuncice.

POKORNY, Vlad., inz.

"Technology of vacuum engineering materials" by Werner Espe. Vol.3:
"Auxiliary materials". Reviewed by Vlad.Pokorny. Sdel tech 11
no.1:34 Ja '63.

POKORNY, Vladimir

Karsteneis gen. n. (Ostracoda, Crustacea) from the
Bohemian Upper Cretaceous. Cas mineral geol 8 no.1:39-42
Ja '63.

1. Department of Paleontology, Charles University,
Prague 2, Albertov 6.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620018-5

POKORNY, Vlastimil, inz.

Simplified solution of aircraft lateral motion. Zpravodaj
VZLUJ no. 6: 3-7 '62.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620018-5"

ACCESSION NR: AP4043964

Z/0059/63/000/006/0003/0008

AUTHOR: Pokorny, Vlastimil (Engineer, Candidate of sciences)

TITLE: Flight measurement and theoretical calculation of a complete set of aircraft longitudinal-controlability indexes

SOURCE: Letnany. Vyzkumny a zkusebni letecky ustav. Zpravodaj VZLU, no. 6(42), 1963, 3-8

TOPIC TAGS: aircraft longitudinal controlability, aircraft controlability index, aircraft control

ABSTRACT: This paper is a continuation of the author's previous work, "Aircraft longitudinal-controlability indexes" (Zpravodaj VZLU no. 2, 1961), and is an attempt to revise and complete the aircraft longitudinal-control criteria previously used through the application of the general theory of automatic control. Calculations are presented in more precise form than in the orginal article, and some experimental data on flight measurements and criteria evaluation are discussed. The author shows that this very simple procedure of criteria

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ACCESSION NR: AP4043964

evaluation from flight tests yields good results and, despite the greater margin of error as compared with much more complex and precise methods, may be considered suitable for use under many practical circumstances. Orig. art. has: 5 figures, 17 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ATD PRESS: 3079

ENCL: 00

SUB CODE: AC

NO REF Sov: 000-

OTHER: 002

Card

2/2

lesion was observed. Only in the doses equal to or exceeding 25 mg was there an adverse effect and the lesion was affected adversely. When the administration was made for 6 consecutive days, a dose of 5 mg/kg/day had an adverse effect. 2 Figures, 1 Table,

APPROVED FOR RELEASE 06/15/2000 CIA-RDP86-00513R001341620018-5

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620018-5

KROPAC, Oldrich, inz. CSc.; POKORNY, Vlastimil, inz.

Second Conference on Nonlinear Vibrations. Zpravcda; VZLU
no.4:9-14 '63.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620018-5"

I 31582-6

ACC NKA 46022980

SOURCE CODE: CZ/0080/65/000/009/0244/0244

AUTHOR: Pokorný, Zdenek (Engineer); Sedmidubský, Zdenek (Engineer); Sedlák, Jan
(Engineer)

ORG: none

TITLE: Characteristic data of computers

SOURCE: Automatizace, no. 9, 1965, 244

TOPIC TAGS: digital computer, data processing, transistor/MSP-2 digital computer

ABSTRACT: The data sheet is for the MSP-2, a small universal transistorized digital computer developed by the Research Institute of Mathematical Machines (Výzkumný ustav matematických strojů), Prague, with two prototypes made by Konstrukta Trenčín. [JPRS]

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002

Card 1/1 LC

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L 41519-65 ARG/ESO-2/EMG(j)/EMT(d)/FBD/FSS-2/EMG(r)/EMT(1)/FBO/EMP(o) EAT(c)/
EMT(e)/FS(v)-3/EPF(c)/EEC(k)-2/EMG(s)-2/EMP(1)/EMP(f)/EMG(r)/EMP(c)/EMP(v)/EMH(1)/
EMP/IMP(j)/T-2/EMG(a)-2/EMP(h)/EP(b)-2/EEC(c)-2/EED-2/EMG(c)/FCS(1)/EMP(b)/
AMU5110 P1-4/Pn-4/Pr-4/ BCCY EXPLOITATION Pi-4/Ph-4/Pac-2/Ps-4/Pr-4
Po-4/Pc-5/Pn-4/Pac-4/Pr-4 IJP(c) AST/TT/WN/DD/RM/GW/BC/WH
Barvir, Miroslav, (Engineer); Benes, Konrad, (Professor, Doctor); Boucka, Jiri,
(Doctor); Bulil, Ivo, (Graduate in Philosophy); Cepilech, Zdenek, (Candidate of Physical and Mathematical Sciences); Cech, Milan, (Doctor); Dolezel, Vladimir, (Doctor); Drorak, Antonin, (Candidate of Medical Sciences); Drorak, Josef, (Doctor); Cuth, Vladimir, (Candidate of Medical Sciences, Docent, Doctor); Horak, Zdenek, (Doctor of Physical and Mathematical Sciences, Corresponding Member of the Czechoslovak Academy of Sciences, Professor, Doctor); Hosopdar, Jan, (Doctor of Physical and Mathematical Sciences, Doctor); Kleczek, Josip, (Doctor); Klest, Emil, (Candidate of Physical and Mathematical Sciences); Kolodovsky, Milan; Koml, Vladimir (Doctor); Kopecky, Miloslav, (Candidate of Legal Sciences); Krievsky, Ladislav, (Candidate of Physical and Mathematical Sciences); Kviz, Zdenek, (Candidate of Physical and Mathematical Sciences); Ledvina, Milan, (Engineer); Malek, Vladimir, (Doctor); Moravck, Milan, (Candidate of Medical Sciences); Mrazek, Jiri, (Candidate of Technical Sciences); Neuzil, Ludek, (Doctor); Novotny, Zdenek, (Candidate of Physical and Mathematical Sciences); Novotny, Zdenek, (Doctor); Pernigr, Jaroslav, (Doctor); Candidate of Physical and Mathematical Sciences); Pesek, Rudolf, Professor, Doctor, Engineer); Pipal, Miloslav, (Doctor of Technical Sciences, Corresponding member, of the Czechoslovak Academy of Sciences); Plavec, Miroslav, (Doctor); Pokorny, Zdenek, (Candidate of Physical and Mathematical Sciences, Docent, Doctor);

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14

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Ruml, Vladimír, (Candidate of Medical Sciences, Doctor); Sadil, Josef, (Doctor of Physiological Sciences); Schnal, Ladislav; Stverák, Jiří, (Doctor); Svantek, Zdeněk, (Doctor); Tuma, Jaroslav, (Candidate of Physical and Mathematical Sciences, Doctor); Tvrdík, Václav, (Docent, Engineer); Ulehla, Ivan, (Candidate of Technical Sciences, Professor, Doctor); Valenček, Boris, (Candidate of Physical and Mathematical Sciences, Doctor); Vanysek, Vladimír, (Candidate of Physical and Mathematical Sciences, Docent, Doctor); Vlasák, Marian, (Candidate of Physical and Mathematical Sciences; Doctor); Voda, Miloslav, (Engineer)

Principles of astronautics (Základy kosmonautiky) Prague, Orbis, 1964. 445 p. illus., biblio. 5000 copies printed.

TOPIC TAGS: cosmonautics, rocket, satellite, space flight, missile

PURPOSE AND COVERAGE: This publication is a popular scientific reference book for people working in cosmonautics. The book presents a survey of cosmonautics and space flight up to 1 June 1963.

TABLE OF CONTENTS:

Card 2/8

ACCESSION NR: AR5005133

S/0273/64/000/012/0003/0003

SOURCE: Ref. zh. Dvigateli vnutrennego sgoraniya. Otd. vyp., Abs. 12.39.26

AUTHOR: Khanin, N. S.; Pokornyy, B. M.

B

TITLE: Dynamic characteristics of the crankgear in automotive engines with double-row cylinder placement

CITED SOURCE: Tr. Tsentr. n.-i. avtomob. i avtomotorn. in-ta, no. 62, 1964, 3-45

TOPIC TAGS: automotive engine, V shaped engine, engine crankgear, crankgear dynamics, engine housing, drag torque

TRANSLATION: The authors discuss the dynamics of the crankgear in engines with double row (V-shaped) cylinder placement in relation to a general case when cranks of two cylinders forming a section are capable of angular displacement. Conditions facilitating a complete equilibrium of inertial forces and momenta, or a decrease in the dynamic manifestations of these factors, are clarified. An analysis is made of the effects of cylinder and shaft bend position layouts on the harmonic component of an engine's drag torque. The authors also discuss the oscilla-

Card 1/2

ACCESSION NR: AR500133

tions of an engine housing on an elastic suspension and clarify the effectiveness of such suspensions in damping forced oscillations. G. Kalish.

SUB CODE: PR

ENCL: 00

Card 2/2

POKORNYY, B. M.

USSR/Miscellaneous - Engine Design

Card 1/1 : Pub. 12 - 4/12

Authors : Pokornyy, B. M.

Title : Selection of the flywheel inertia moment of internal combustion engines

Periodical : Avt. trakt. prom. 4, 10-15, Apr 1954

Abstract : The purpose of the flywheel in internal combustion engines, is explained. A new calculation method, which takes into consideration the effect of the engine torque, drag, time of gear coupling and maximum friction moment in the clutch on the performance of the flywheel, is presented. The essence of the calculation method lies in finding the angular speed of the crankshaft, developed immediately after the shifting of gear during starting, and comparing this speed with its minimum stable limit. Tables; graphs; drawing.

Institution : The Scientific Automotive Institute

Subject-ka :

POKDORNY, V. V.

Pokorný, V. V. On some sufficient conditions for univalence. Doklady Akad. Nauk SSSR (N.S.) 79, 743-746 (1951). (Russian)

Let $w = f(z)$ be regular and set $p(z) = (w, z)/2$, where (w, z) is the Schwarzian derivative. Set $P(r) = \max_{|z|=r} |p'(z)|$, and let $y(r)$ be a solution of the differential equation $y'' + P(r)y = 0$. The following theorems are stated without proof: (A) If $|z_0| < 0$ and $r = \frac{2z_0}{2y(r)}$, then $f(z)$ is univalent in $|z - z_0| \leq 2R/\sqrt{5}$. (B) If $r = 0$ and $r = R_0$ are respectively a zero of $y(r)$, and the nearest zero of $y'(r)$, then $f(z)$ is univalent in $|z - z_0| \leq R_0/\sqrt{2}$. (C) If for certain fixed λ ($0 \leq \lambda \leq 2$) and for all z in $|z| < 1$

$$\left[\frac{2^{2\lambda-1} - r^{2(1-\lambda)}}{2^{2\lambda}} \right] \leq \begin{cases} \frac{(1 - |z|)^2}{2^{2\lambda}}, & \text{for } 0 \leq \lambda \leq 1, \\ \frac{(1 - |z|)^2}{2^{2\lambda-2}}, & \text{for } 1 \leq \lambda \leq 2, \end{cases}$$

then $f(z)$ is univalent in $|z| < 1$. This result is sharp only for $\lambda = 0, 1, 2$. The special cases $\lambda = 0, 2$ yield theorems proved earlier by Z. Nehari [Bull. Amer. Math. Soc. 55, 545-551 (1949); these Rev. 10, 696]. A number of lemmas on second order differential equations are also stated without proof.

A. W. Goodman (Lexington, Ky.).

Signed
[Signature]

Source: Mathematical Reviews.

Vol. 13 No. 3

0000

Pokornyy V.V.

44-1-516

TRANSLATION FROM: Referativnyy Zhurnal, Matematika, 1957,
Nr 1, p. 86 (USSR)

AUTHOR: Pokornyy, V. V.

TITLE: On the Analytic Character of the Solutions of
Some Nonlinear Equations (Ob analitichnosti
resheniy nekotorykh nelineynykh uravneniy)

PERIODICAL: Tr. Seminara po funktsion. analizu. Voronezhsk.
un-t, 1956, Nr 2, pp. 39-45.

ABSTRACT: The equation $\varphi^*(x) = \int_0^1 \sigma[x, y, \varphi^*(y), \alpha^*, \lambda^*] dy$ (1)
investigated, where α^*, λ^* are real parameters. In the first
part of his work, following N. N. Nazarov (Tr. In-ta matem. i
mekhan. AN UKSSSR, 1948, Nr 4), the author assumes the existence
of the solution $\varphi_0^*(x)$ for $\alpha^* = \alpha_0$ and $\lambda^* = \lambda_0$. Using
the transformation $\lambda^* = \lambda_0 + \lambda$, $\alpha^* = \alpha_0 + \alpha$ and
 $\varphi^*(x) = \varphi_0^*(x) + \varphi(x)$ he obtains the equation
 $\varphi(x) = \int_0^1 \Gamma(x, y, \varphi(y), \alpha, \lambda) dy$ (2)

Card 1/3 where $\Gamma(x, y, z, \alpha, \lambda) = \sum_{n+k+l=1}^L A_{nkl}(x, y, z^n \alpha^k \lambda^l)$
 $A_{nkl}(x, y) = \frac{1}{n! k! l!} \frac{\partial^n \sigma(x, y, \varphi_0(y), \alpha_0, \lambda_0)}{\partial \varphi_0(y)^n \partial \alpha_0^k \partial \lambda_0^l}$

44-1-516

On the Analytic Character of the Solutions of Some (Cont.)

Proof is given for: Theorem 1: In the case where (1) is not an eigenvalue of the kernel

$$A_{100}(x,y) = \frac{\partial \Gamma(x,y, \varphi_0(y), \alpha_0, \lambda_0)}{\partial \varphi_0(y)}$$

the nonlinear integral equation (2) has, for small α and λ , in the class of continuous functions, a single solution, represented by the series $\varphi(x) = \sum_{s+t \geq 1} \varphi_{st}(t) \alpha^s \lambda^t$.

Theorem 2. If, for $\lambda = \lambda_0$, the nonlinear integral equation

$$\varphi(x) = \int_0^1 \gamma(x,y, \varphi(y), \lambda) dy \quad (3)$$

has an isolated solution $\varphi_0(x)$ and (1) is an eigenvalue of the kernel of first rank

$$\frac{\partial \gamma(x,y, \varphi_0(y), \lambda_0)}{\partial \varphi_0(y)}$$

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On the Analytic Character of the Solutions of Some (Cont.)

44-1-516

then every continuous solution $\varphi(x, \lambda)$ of equation (3), which converges to $\varphi_0(x)$ when $\lambda \rightarrow \lambda_0$, can be represented by the function $\varphi(x) = \varphi_0(x) + \sum_{k=1}^{\infty} \beta_k(x) (\lambda - \lambda_0)^{k/m}$, where $m \geq 1$ and an integer.

K. T. Akhmedov.

Card 3/3

AUTHOR: Pokornyy, V.V.

20-120-4-7/67

TITLE: On the Convergence of Formal Solutions of Non-Linear Integral Equations (Oskhodimosti formal'nykh resheniy nelineynykh integral'nykh uravnenii)

PERIODICAL: Doklady Akademii nauk SSR, 1958, Vol 120, Nr 4, pp 711-714 (USSR)

ABSTRACT: The author considers the non-linear integral equation of Uryson:

$$(1) \varphi(x) = \int_0^1 K[x, y, \varphi(y), \alpha] dy .$$

It is shown that for the construction of all small solutions of (1) it is sufficient to determine formal series satisfying (1) with the aid of the indefinite coefficients. Under certain conditions for K these formal series always are real solutions and (1) has no further small solutions. The author's elaborations on the one hand are based on the ideas of E.Schmidt and Lyapunov, and on the other hand on a generalized theory of formal power series.

There are 9 references, 7 of which are Soviet, 1 American, and 1 German.

Card 1/2

On the Convergence of Formal Solutions of Non-Linear
Integral Equations

20-120-4-7/67

ASSOCIATION: Voronezhskiy gosudarstvennyy universitet (Voronezh State
University)

PRESENTED: January 16, 1958, by P.S. Aleksandrov, Academician

SUBMITTED: December 1, 1957

1. Integral equations

Card 2/2

84756

S/042/60/015/004/014/017XX
C111/C222

16.2600

AUTHORS: Pokornyy, V.V., and Rybin, P.P.

TITLE: On the Stabilization of the Process of Finding Formal Implicit Functions

PERIODICAL: Uspekhi matematicheskikh nauk, 1960, Vol.15, No.4, pp.169-172

TEXT: Let the function $\alpha = \alpha(\lambda)$ be defined by the equation

(1)
$$F(\alpha, \lambda) = \sum_{k+1 \geq 1} T_{kl} \alpha_1^k \lambda^l = 0.$$

Substituting

(2)
$$\alpha = \sum_{k=1}^{\infty} \alpha_k \lambda^{\frac{k}{s}} \quad (s \geq 1)$$

in (1)
$$F(\alpha, \lambda) = \sum_{k+1 \geq 1} T_{kl} \left(\sum_{k=1}^{\infty} \alpha_k \lambda^{\frac{k}{s}} \right)^k \lambda^l = \sum_{n=1}^{\infty} P_n(\alpha_1, \dots, \alpha_n) \lambda^n ,$$

then α_k and s can be determined from the conditions

(3)
$$P_n(\alpha_1, \dots, \alpha_n) = 0.$$

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S/042/60/015/004/014/017XX
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On the Stabilization of the Process of Finding Formal Implicit Functions
For a successive determination of the coefficients α_k from the system (3)
it was observed that, beginning with a certain number n_0 , all equations (3)
are linear with respect to α_n and at α_n they have the same coefficient
different from zero. M.A.Krasnosel'skiy denoted this phenomenon as
"stabilization". The authors prove that this phenomenon always appears
for the mentioned process, namely at the latest if in the sequence $\{T_{0l}\}$
there appears the first coefficient different from zero.
Let $A_{kl}(x,y)$ be continuous, λ - small parameter.

Theorem 3: For the equation

$$(6) \quad \varphi(x) = \int_0^1 A_{10}(x,y) \varphi(y) dy + \lambda \int_0^1 A_{01}(x,y) dy + \int_0^1 \left\{ \sum_{k+l \geq 2} A_{kl}(x,y) [\varphi(y)]^{k-1} \right\} dy$$

the determination of the coefficients $\varphi_k(x)$ of the solution arrangement

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S/042/60/015/004/014/017XX
C111/C222

On the Stabilization of the Process of Finding Formal Implicit Functions

(7) $\varphi(x) = \varphi_1(x)\lambda + \varphi_2(x)\lambda^2 + \dots$

stabilizes from the system

(8) $\varphi_k(x) = \int_0^1 A_{10}(x,y) \varphi_k(y) dy + B_k(x, \varphi_1, \dots, \varphi_{k-1}) \quad (k=1, 2, \dots)$ X

The authors mention A.I.Nekrasov and N.N.Nazarov. There are 6 references:
5 Soviet and 1 American.

SUBMITTED: December 8, 1958

Card 3/3

POKORNYY, V.V.

Two analytic methods in the theory of small solutions of non-linear integral equations. Dokl.AN SSSR 133 no.5:1027-1030 Ag '60. (MIRA 13:8)

1. Voronezhskiy gosudarstvennyy universitet. Predstavлено
akad. A.N.Kolmogorovym.
(Integral equations)

POKORNY, VLADIMIR

POKORNY, Vladimir

CZECHOSLOVAKIA

CSFR

Department of Paleontology, Charles University, Prague

Prague, Casopis pro mineralogii a geologii, No 1, 1963, pp 39-42

"Karsteneis Gen.N. (Gastracoda, Crustacea) from the Upper Cretaceous of Bohemia"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620018-5

POKORNY, Vladimír, inz.

Control of asynchronous motors in rolling mills by voltage guards.
Hut listy 16 no.1:28-30 Ja '61.

1. Nova hut Klementa Gottwalda, Ostrava-Kuncice.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620018-5"

POKORNÝ, Vladimir

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 2, 1961,
pp 185-186.

Data: "Sex Ratio in Fossil Ostracods, a New Stratigraphic Tool."

6PO 981643

POKORNÝ, Vladimir /reviewer/; SPINAR, Zd. /author/
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/ (1)

Affiliation: /not given/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 2, 1961,
p 234.

Data: "Fundamentals of the Invertebrate Paleontology (Zaklady paleontologie
bezobratlych)". Prague, CSAV /Ceskoslovenska akademie ved; Czechoslovak Academy of Sciences/, 1960. 835 pages, 633 illus.

GPO 981643

POKORNYY, Vladimir

Ecology of "sand" foraminifer associations occurring in flysch.
Vop.mikropaleont. no.3:10-16 '60. (MIRA 13:9)

1. Katedra paleontologii geologo-geograficheskogo fakul'teta
universiteta im. Karla IV, Praga.
(Foraminifera, Fossil)
(Paleoecology)

Z/034/60/000/08/003#30

E073/E335

AUTHOR: Pokorný, Vladimír, Engineer

TITLE: Possibilities of Increasing the Output of Blooming Mills
from the Point of View of the Electrical Equipment

PERIODICAL: Hutnické listy, 1960, Nr 8, pp 598 - 602

ABSTRACT: This paper was presented at a Conference on Rolling, held
on March 9-10, 1960, in Prague.

The author deals with the possibilities of intensifying
the processes controlled by the main drive for the purpose
of reducing the actual forming times. He also deals with
shortening the auxiliary times by increasing the speed of
response of the auxiliary drives. In practical terms,
the author describes the modifications at present in the
process of being carried out in the NHKG Works; it is
anticipated that as a result of these, the reversal time
will be reduced by 50%. At present the reversal time of
the main motors in the NHKG Blooming Mills is set for
3.8 sec, in the TŽ VRSR Works it is set for about 2 sec,
whilst in USSR and USA, similar drives operate with
reversal times of about 1 sec. Relating to Soviet practice
the author mentions that in the Soviet Union, by using

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Z/034/60/000/08/003/030

E073/E335

Possibilities of Increasing the Output of Blooming Mills from the Point of View of the Electrical Equipment

multiparallel windings, the limit power could be considerably increased for a given armature diameter, thus reducing the inertia of the rotating masses. Figure 6 shows the diagram of a simple circuit for determining the optimum instant of braking. Specific drawbacks of Czech-produced equipment are mentioned, for instance, that the magnetic circuit of the driving motors intended for reversing mills produced by ZVIL, Pilsen, is not made entirely of laminates; in new designs, the magnetic circuits will be made entirely of laminates. Various other measures are described, which are to be taken at NHKG for the purpose of improving the performance of the electrical equipment, so as to increase productivity. There are 9 figures.

ASSOCIATION: Nová hut K. Gottwalda (New Metallurgical Plant K. Gottwald)

Card 2/2

Z/034/61/000/001/004/021
EO73/E535

AUTHOR: Pokorný, Vladimír, Engineer

TITLE: Control of Asynchronous Motors in Rolling Mills by
Means of Voltage Guards ¹⁴

PERIODICAL: Hutnické listy, 1961, No.1, pp.28-30

TEXT: In order to achieve at various r.p.m. the maximum permissible torque, "voltage guards" are used which control the connection and disconnection of resistances into the rotor circuit. In numerous Czech plants these voltage guards have been disconnected from the circuits of auxiliary drives on the basis of the argument that they caused burning out of motors. This problem was investigated by electrical engineers in the NHKG. They found that the main source of trouble was the fact that the relay coils have an excessively low ratio of the drop-away current to the attraction current (0.2 in the case of relays supplied by Kovodílo, Brno). This can be remedied by providing a further bridge contact, which effects disconnection of a resistance in the coil circuit of the relay on the armature dropping away (Fig.4).

Comments by J. Zoubek.

The instruments used are of a design originally supplied by Siemens.

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E073/E535

Control of Asynchronous Motors in Rolling Mills by Means of Voltage Guards

After the war a number of Czech works manufactured these instruments but the quality of these is very much poorer. He regrets that it is at all necessary to use such poor quality relays in rolling mills. The drawback of the remedy proposed by the author is that oscillographs are necessary for setting the relays, which is easy to achieve in large works but is difficult to apply in smaller works. There are 7 figures.

ASSOCIATION: Nová hut' K. Gottwald, Ostrava-Kunčice
(New Metallurgical Works K. Gottwald, Ostrava-Kunčice)

SUBMITTED: August 24, 1960

Card 2/2

POKORNY, Vladimir

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Doctor of Veterinary Medicine

Affiliation: Brno

Source: Prague, Veterinarstvi, Vol XI, No 5, 1961, pages 185-187.

Data: "Development in the Mechanization and Automation in the Meat Industry."

GPO 981643

YANICHEK, G. [Janicek, G.]; POKORNY, Ya.; SHUPOVA, Y. [Supova, I.]

Influence of food products fried in fat on changes in its properties. Vop. pit. 20 no.6:12-17 N-D '61. (MIRA 15:6)

1. Iz kafedry khimii i issledovaniya pishchevykh produktov fakul'teta pishchevoy tekhnologii Khimiko-tehnologicheskogo instituta, Praga, Chekhoslovatskaya Sotsialisticheskaya Respublika.

(OILS AND FATS)
(FOOD, FRIED)

POKORNY, YA.

CZECHOSLOVAKIA/The Equipment of Laboratories. Appliances.

F.

Abs Jour: Ref. Zhur.-Khimiya, 1958, No II, 36039.

Author : B. Melihar, Ya. Pokorny.

Inst : Not given.

Title : The Application of "Thermistores" for Automatic Registration of Differential Curves of Azeotropic Distillation.

Orig Pub: Sb. czechosl. khim. rabot, 1957, 22, No 5, 1695-1698.

Abstract: See R Zh Khim, 1957, 16029.

25-

Card : 1/1

L 8290-66

ACC NR: AT5027851

ALGOL-60 language into its own machine language. Orig. art. has: 2 formulas.

SUB CODE: DP / SUBM DATE: 29Feb64 / OTH REF: 002

OC
Card 2/2

POKORNY, Z.

Design of a special analog mechanical generator of the function $y=x^2$ (quadratic element).

p. 117 (STROJE ZPRACOVANI INFORMACI) Vol. 5, 1957,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

Pokorný, Z.

Pokorný, Z. Setting up instruction nets from prepared
units. Stroje na Zpracování Informací 2, 99-102
[1954]. (Czech, Russian and English summaries)

T - F/W

POKORNÝ, Z.

3000

Pokorný, Z. Instruction nets for the transformation of
numbers on the automatic computer SAPO. Stroje na
Spracování Informací 2, 103-110 (1954). (Czech.
Russian and English summaries) + F/W

Univ 80 4/1

methodology

KORAL, V.; POKORNY, Zd.; JANOUSEK, V.

Changes of denaturation kinetics of liver catalase in some pathological conditions. Acta univ. carol [med.] Suppl. 14: 75-82 '61.

1. Ustav pro všeobecnou a pokusnou patologii fakulty všeobecného lekarství University Karlovy v Praze prednosta prof. dr. J. Hepner.
(LIVER metab) (CATALASE metab)
(RADIATION INJURY exper) (STARVATION exper)

KORAL, V.;POKORNÝ, Z.

Thermal denaturation of catalase in rat liver. Česk. fysiol. 9 no.1:
27 Ja 60.

1. Ustav patologické fysiologie FVL KU, Praha.
(LIVER chem.)
(CATALASE, chem.)

CZECHOSLOVAKIA

3)

SPALA, M., JELINEK, J., DOLEZALOVA, H., STEJSKAL, J.,
PUKORNY, Z.; Institute of Pathological Physiology and 1st Patho-
logical and Anatomical Institute Faculty of General Medicine,
Charles University (Ustav Patologicke Fysiologie a I. Patalog-
icko-Anatomicky Ustav Fak. Vseob. Lek. KU), Prague.

"Compensation Kidney Hypertrophy of Rats as an Experimental
Model of Induced Tissue Growth."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, pp 109-109

Abstract: 300 adult male rats were subjected to unilateral nephrectomy and the progress of the compensatory hypertrophy of the other kidney was investigated. The weight of the animals decreased after the operation and reached the original value after 10 days. The weight of the remaining right kidney started to increase after 8 days, and after 32 days it was 150% of the original weight. The influence of administration of methyl-testosterone, dimethylandrostanolon and Royal Jelly after the operation was investigated. 1 Figure, 1 Czech reference.
Submitted at "16 Days of Physiology" at Kosice, 28 Sep 65.

1/1

- 169 -

NEUWIRT, J.;POKORNY, Z.

Contribution to the study of the mutual relationship between cysteine and methionine metabolism. Cesk. fysiol. 9 no.1:39-40 Ja 60.

1. Ustav patologicke fysiologie lek. fak. MU, Praha.
(CYSTEINE, metab.)
(METHIONINE, metab.)

POKORNY, Zd.; NEUWIRT, J.; KORNALIK, F.

Mutual relations between methionine and cysteine in protein synthesis.
Acta univ. carol. [med.] Suppl. 14:61-67 '61.

1. Ustav pro všeobecnou a pokusnou patologii fakulty všeobecného
lékařství University Karlovy v Praze, prednosta prof. dr. J. Hepner.
(METHIONINE metab) (CYSTEINE metab)
(PROTEINS metab)

JANOUSEK, V.; KORAL, V.; POKORNY, Zd.

Contribution to the study on changes of liver catalase in
experimental porphyria. Acta univ. carol [med.] Suppl. 14:69-74
'61.

1. Ustav pro všeobecnou a pokusnou patologii fakulty všeobecného
lekárství University Karlovy v Praze prednosta prof. dr. J. Hepner.
(CATALASE metab) (LIVER metab)
(PORPHYRIA exper)

NEUWIRT, Jan; POKORNY, Zdenek; BOROVA, Jitka

Contribution to the problem of the mechanism of the effect of radio-
protective substances containing sulfur. Cas. lek. cesk. 101 no.24/25:
773-776 22 Je '62.

1. Ustav pro všeobecnou a pokusnou patologii fakulty všeobecného
lékařství KU v Praze, prednosta prof. dr. J. Hepner.

(RADIATION PROTECTION exper)
(CYSTEINE pharmacol)

CZECHOSLOVAKIA

POKORNÝ, Zdenek
VRÁBEČ, Jiří, MUDr., POKORNÝ, Zdenek, NEJZDROJKA, Jaroslav, MUDr., CSc.

Bruša (for all)

Bruša, Veterinárezvý, No 3 [March] 1967, pp 131-132

"Máloúčetná veterinární bag farmačie."

NEUWIRT, J.; POKORNY, Zd.; BROULIK, P.; SULC, K.

Effect of ionizing radiations on proteins in radio-sensitive tissues.
Acta univ. carol. [med.] Suppl. 14:89-94 '61.

1. Ustav pro všeobecnou patologii fakulty všeobecného lekarství
University Karlovy v Praze, prednosta prof. dr. J. Hepner.
(RADIATION INJURY exper) (PROTEINS metab)

POKORNY, Zdenek; KORAL, Vaclav; SULC, Karel

Denaturation kinetics of proteins as a method of investigation in
pathologic physiology. Cas. lek. cesk. 101 no.29/30:888-893
20 Jl '62.

1. Ustav pro všeobecnou a pokusnou patologii fakulty všeobecného
lékařství KU v Praze, prednosta prof. dr. J. Hepner.

(PROTEINS chemistry)

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POKORNÝ /W/

✓ 357. READING LIST FOR GRADUATION. DIRECTORATE OF INFORMATION, 3-18; F

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620018-5"

POKORNYY, B. M., Cand Tech Sci -- (diss) "Precision Methods of
Evaluation of the Flywheel of Transport Internal Combustion
Engines ~~in Relation to Starting~~ ^{at initial start} of the Vehicle." Mos, 1957.
22 pp with ^{diagrams} graph (Min of Higher Education, Mos Automobile-
Highway Inst) (KL, 47-57, 88)

36

POKORNYY, B.M.

Selecting the combination of parameters for the crankgear of
short-stroke engines. Avt.prom. 28 no.4:1-4 Ap '62.
(MIRA 15:4)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni
nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Motor vehicles--Engines)

POKORNYY, I.,inzh.; MARESH, E.,inzh.; MAKHANICHEK, A.,inzh.

Using hydrogenated fats for the preparation of a cacao butter substitute. Masl.-zhir.prom. 24 no.11:17-19 '58.
(MIRA 12:1)

1. Issledovatel'skiy institut rastitel'nykh masel i zhirov
Usti-na-Labe, Strekov, Chekhoslovakiya.
(Oils and fats) (Cacao butter)

S/081/61/000/024/047/086
B117/B147

AUTHOR: Pokornyy, Ye. A.

TITLE: Chlorination studies of some complex ores - wolframite,
vanadinite, and chromite

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1961, 335, abstract
24K66 (Sb. "Izvlecheniye i ochistka redk. metallov". M.,
Atomizdat, 1960, 45 - 58)

TEXT: Wolframite was chlorinated with chlorine, anhydrous hydrogen chloride, and chlorine in the presence of an excess of hydrogen. Two basic procedures were adopted to extract V from lead-zinc vanadinites: treatment with alkali-metal compounds, with V being rendered water-soluble and extracted; premelting of the ore in the course of which the Pb and Zn contained in the ore are reduced and separated in metal form. V remains in the slag, from which it is extracted by chemical methods. The components of lead-zinc vanadinites were separated by chlorination with chlorine in the presence of an excess of hydrogen. [Abstracter's note:
Complete translation.]

Card 1/1

POKORNYY, Yu.V. [Pokornyi, Yu.V.]

Some signs of the compression and tension of a cone. Dop. AN
URSR no.6:706-709 '63 (MIRA 1727)

1. Predstavлено академиком AN UkrSSR I.Z.Shtokalo.

POKOROVSKY, M.

"Battle Against Freezing of Automatic Blocking Devices. Tr. From the Russian", P. 91, (SOZLEKEDESTUDOMANYI SZEMLE, Vol. 4, No. 3, Mar. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

POKORSKI, W.

Selecting precision bearings. p.4. (TECHNIKA MOTORYZACYJNA, Warszawa, Vol. 5, No. 1, Jan. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955,
Uncl.

AVDEY, G.M.; FOKORSKIY, V.N.

Analyzing the composition of catalysts and studying the phase equilibrium
with diethyl glycol. Khim. i tekhn. topl. i masel 10 no.7:12-16 Jl '65.
(MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh
protsessov.

POKORSKIY, V.N.; YABLOCHKINA, M.N.

Extraction of aromatic hydrocarbons from reforming catalyzates
with aqueous triethylene glycol. Khim. i tekhn. topl. i masel
10 no.9:9-11 S '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh
protsessov.

USTRAYKH, M.A.; BROUNSHTEYN, B.I.; POKORSKIY, V.N.

Selective solution by diethylene glycol of toulene-n.heptane in
countercurrent packed columns. Zhur,prikl.khim. 35 no.11:2454-2460
N '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh
prosessov.

(Toulene) (Heptane) Extraction (Chemistry)

GRISHCHENKO, N.F.; POKORSKIY, V.N.

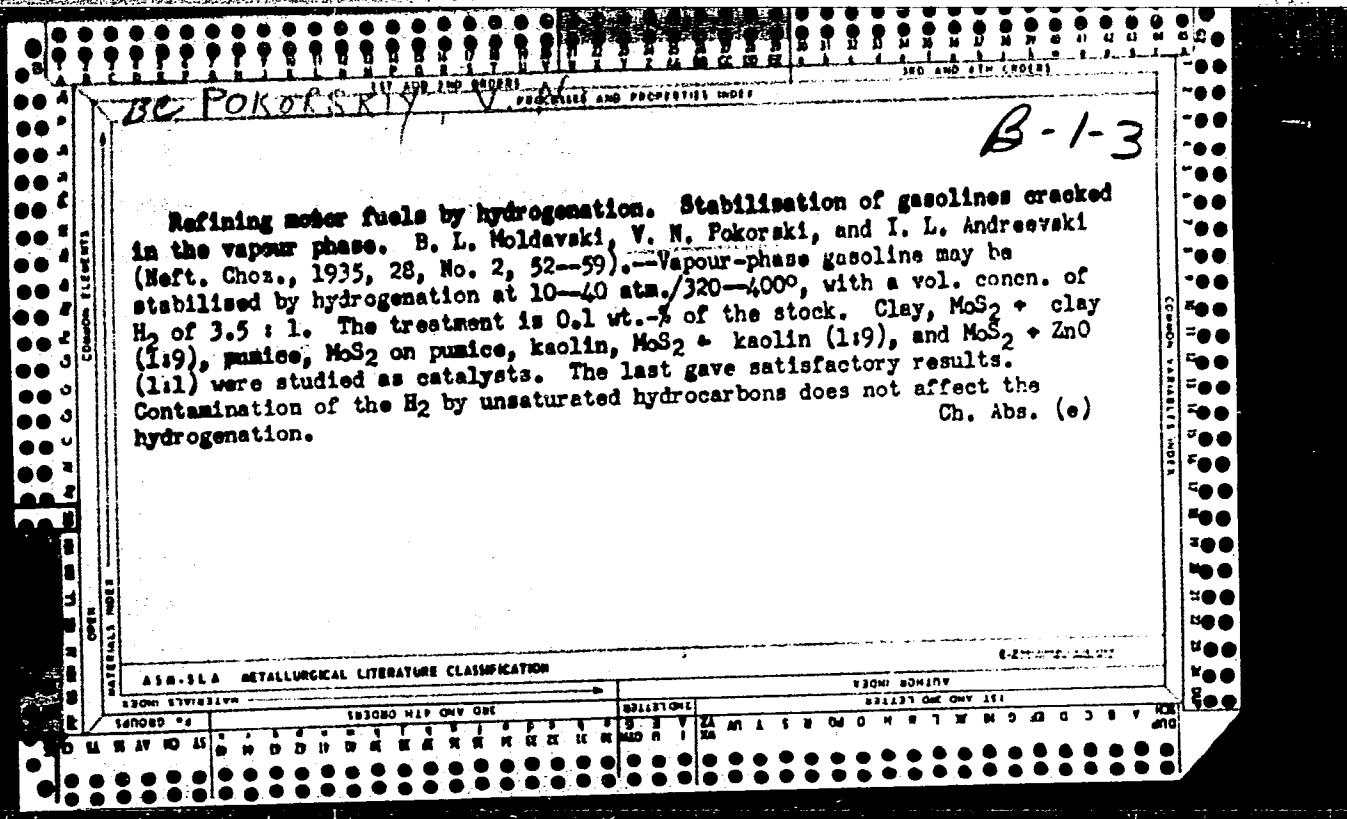
Mutual solubility of alkylene carbonates and certain hydrocarbons
of petroleum raw stock. Khim. i tekhn. topil. i masel 9 no.7:31-34
J1 '64. (MIRA 17:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh
pritsessov.

OSADCHENKO, I.R., red.; MASLYANSKIY, G.N., red.; BURSIAN, N.R.,
red.; POKORSKIY, V.N., red.; KLIMENKO, V.L., red.;
MOLDAVSKIY, B.L., red.; SIDOROV, V.A., red.; PORUNKOVA,
G.G., red.; TOMARCHENKO, S.L., red.; FOMKINA, T.A., tekhn.
red.

[Production of benzene] Proizvodstvo benzola; po materialam
Vsесоiuznogo nauchno-tehnicheskogo soveshchaniia 1960 g.
Leningrad, Goskhimizdat, 1962. 275 p. (MIRA 16:3)

1. Vsесоyuznyy nauchno-issledovatel'skiy institut neftekhimi-
cheskikh protsessov. 2. Vsесоyuznyy nauchno-issledovatel'-
skiy institut neftekhimicheskikh protsessov (for Maslyanskiy,
Klimenko). (Benzene)



L 1692L-65 EWT(m)/EPF(c)/EWP(j) PC-4/Pr-4 RM

S/0065/64/000/007/0031/0034

ACCESSION NR: AP5002735

B

AUTHOR: Grishchenko, N. F.; Pokorskiy, V. N.

TITLE: Mutual solubility of alkylene carbonates and certain crude-oil hydrocarbons

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 7, 1964, 31-34

TOPIC TAGS: aromatic hydrocarbon, ethylene, propylene, carbonate, crude petroleum

ABSTRACT: The solubility of aromatic hydrocarbons in ethylene and propylene carbonates was studied in the light of the process of extraction of aromatic hydrocarbons from crude oil. Ethylene carbonate was found to dissolve 27% ortho-xylene and exhibit unlimited miscibility with benzene and toluene at 50°C. Propylene carbonate was entirely miscible with benzene, toluene, and xylene at room temperature. The mutual solubility of ethylene and propylene carbonates with certain paraffins (C₅ to C₁₆) was also studied, since paraffins make up the basic component of the crude oil used for extraction of aromatic hydrocarbons. At 50°C, ethylene carbonate dissolved no more than 2% paraffins, while propylene carbonate dissolved no more than 4%. The solubility of the alkylene carbonates in the paraffins at 50°C did not exceed 0.75%. The impossibility of producing a 100% benzene or toluene

Card 1/2

L 16924-65

ACCESSION NR: AP5002735

extract by direct extraction with alkylene carbonates was demonstrated. The authors note that the high solubility of aromatic hydrocarbons and the low solubility of paraffin hydrocarbons in alkylene carbonates render the latter extremely effective for the selective isolation of aromatic hydrocarbons from crude oil. In view of the high dissolving power of the alkylene carbonates, the authors recommend that extractions with them be conducted at temperatures not exceeding 50-70°C. Orig. art. has 5 graphs, 1 table.

ASSOCIATION: VNII neftekhim (VNII petrochem)

SUBMITTED: 00

ENCL: 00

SUB CODE: GC, FP

NO REF Sov: 001

OTHER: 000

JPRS

Card 2/2

SILINA, N.P.; POKORSKIY, V.N.; SHIRYAYEVA, Ye.I.; USTRAYKH, M.A.

Vapor - liquid equilibrium in the systems toluene - diethylene glycol and o-xylene - diethylene glycol. Trudy VNIIneftekhim no. 5:124-132 '62.

(MIRA 15:7)

(Toluene) (Xylene)
(Diethylene glycol)

VVEDENSKIY, A.A., otv.red.; MOLDAVSKIY, B.L., nauchnyy red.; BARKOVSKIY, I.V., vedushchiy red.; ALEKSEYEVA, K.A., red.; GADASKINA, N.D., red.; DEMENT'YEVA, M.I., red.; KAGANOVA, E.M., red.; KOBELEV, V.A., red.; LEVIN, S.Z., red.; POKORSKIY, V.N., red.; TEODOROVICH, V.P.. red.; SHMULYAKOVSKIY, Ya.E., red.; GENNAD'YEVA, I.M., tekhn.red.

[Collection of reports of scientific research carried out between 1950 and 1957] Sbornik referatov nauchno-issledovatel'skikh rabot, vypolnennykh v 1950-1957 gg. Leningrad, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, leningr. otd-nie, 1958.
158 p. (MIRA 12:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i polucheniyu iskusstvennogo zhidkogo topliva.
(Petroleum research)

POKORSKIY, V.N.; KATSMAN, S.V.; LEVIN, A.I.

Study of synthol for the purpose of obtaining motor fuels. Trudy
VNIINeftekhim no.1:105-128 '60. (MIRA 14:1)
(Motor fuels)

BROUNSHTEYN, B.I.; BYKOVA, L.G.; POKORSKIY, V.N.; USTRAYKH, M.A.;
YABLOCHKINA, M.N.

Experimental check of the method of calculating the height of
countercurrent packed and plate columns in processes involving
the solution of a one-component disperse phase (the system toluene -
diethylene glycol). Zhur.prikl.khim. 34 no.3:548-557 Mr '61.
(MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh
protsessov.
(Plate towers) (Packed towers)

SUROVIKIN, V.F.; POKORSKIY, Ye.Ya.

Effect of the hydrodynamic and thermal conditions of the
furnace process on the structure formation of carbon black.
Kauch. i rez. 23 no.7:42..45 J1 '64. (MIRA 17:8)

1. Nauchno-issledovatel'skiy konstruktorsko-tehnologicheskiy
institut shinnoy promyshlennosti, g. Omsk.

POKOS, Istvan, fomernok

Lessons from the experienced rolling of lightened profiles and
the problems of industrial production. Kohlap 96 no.7:294-
300 Jl '63.

1. Koho- es Gepipari Miniszterium Terv-Termelesi Foosztaly.

POKOS, Istvan, fomernok

Methods for increasing the production of blooming mills in
Hungary. Koh lap 95 no.6:269-271 Je '62.

1. Koho- es Gepipari Miniszterium Terv-Termelesi Foosztaly.

L 54214-66

ACC NR: AP6026085

SOURCE CODE: HU/0014/66/000/003/0113/0117

AUTHOR: Pokos, Istvan (Graduate metallurgical engineer)

a

ORG: none

B

TITLE: Method for determining the material savings through the use of I- and U-beams with narrower cross section

SOURCE: Kohaszati lapok, no. 3, 1966, 113-117

TOPIC TAGS: industrial management, structural mineral product

ABSTRACT: The material savings realized by replacing I- and U-beams hitherto manufactured to German DIN standards with such beams manufactured to Soviet GOSZT standards were calculated. The calculations, presented in some detail, indicated that the average savings would amount to 9.6 - 12.5%, depending on beam size. It was recommended that new Hungarian standards be promulgated for the narrower beams and that the transition period be stipulated. Orig. art. has: 2 figures and 4 tables.
[JPRS: 36,646]

SUB CODE: 11, 05 / SUHM DATE: none / ORIG REF: 001 / SOV REF: 004
OTH REF: 001

Card 1/1

UDC: 621-42/44;624.07.001.24

09/6

1117

POKOS, Istvan, tudomanyos munkatars

New method for economical grooving of thin iron or steel bars of L
section. Koh lap 97 no.11:519-525 N '64

1. Iron Industry Research Institute, Budapest.

POKOSOVSKIY, N.F.

Battle against sludge ice. Sakh. prom. 32 no. 6:32-33 Je '58.
(MIRA 11:7)

1. Karlamanskiy sakharnyy zavod.
(Sugar industry--Equipment and supplies)
(Water supply engineering)

POKOTILENKO, A.K. (Voroshilovgrad, ul. K.Marksa, d.5, kv. 46)

Anatomy of the posterior roots of the cauda equina in man and their
relation to the spinal membranes. Nov.khir.arkh. no.3:38-41
My-Je '57. (MLRA 10:8)

1. Kafedra normal'noy anatomii (zav. - zasluzhennyy deyatel' nauki
prof. M.S.Spirov) Kiyevskogo meditsinskogo instituta
(SPINAL CORD)

POKOTILENKO, A.K., kand.med.nauk; LUTSENKO, M.A.

Morphology of the osseous capsule of the labyrinth in histo-
logical otosclerosis. Zhur. ush., nos. i gorl. bol. 23 no.4:
19-26 Jl-Ag'63. (MIRA 16:10)

1. Iz Nauchno-issledovatel'skogo instituta otolaringologii
Ministerstva zdravookhraneniya UkrSSR (direktor- zasluzhen-
nyy deyatel' nauki prof. A.I. Kolomiychenko).
(LABYRINTH (EAR)) (OTOSCLEROSIS)

POKOTILENKO, A.K., kand. med. nauk; SUSHKO, Yu.A.

Fibrous osteodysplasia of the temporal bone. Zhur. ush., nos.
i gor. bol. 24 no.1:83-85 Ja-F '64. (MIRA 18:3)

1. Iz Nauchno-issledovatel'skogo instituta otorinolaringologii
Ministerstva zdravookhraneniya UkrSSR (dir. zasluzhennyy deyatel'
nauki prof. A.I. Kolomiychenko).

POKOTILENKO, A.K., kand. med. nauk (Klyash)

Electrolytic decalcification of the pyramid of the human temporal bone. Zhur. ush., nos. i gor. bol. 24 no.2831-38 Mr-4c 16
(MIRA 1881)

1. Iz laboratorii patomorfologii (zav. - doktor med. nauk N. Ye. Botsman) Nauchno-issledovatel'skogo instituta otolaringologii Ministerstva zdravookhraneniya UkrSSR (direktor - nauchnyy osyayatel' nauki prof. A.I. Kolemilychenko).

POKOTILENKO, A.K. (kiyev)

Replacement of an illumination lamp in the "UL6B Microphot" microscope. Arkh. pat. 27 no.2:85-86 '65.

(MIRA 18:5)

1. Laboratoriya patomorfologii (zav. - doktor med.nauk N.Ye. Botsman) Nauchno-issledovatel'skogo instituta otolaringologii Ministerstva zdravookhraneniya UkrSSR (dir. - prof. A.I. Kolomiychenko).

POKOTILENKO, A. K.

POKOTILENKO, A.K., Cand Med Sci --(diss) "Posterior sacral and coccygeal cerebral oramuli and ganglions of humans and their relation to the cerebral membranes." Kiev, 1958. 13 pp (Kiev Order of Labor Red Banner Med Inst im Acad A.A.Bogomolets). 225 copies (KL, 20-58, 102)

POKOTILENKO, G.M.

Clinical experimental observations on the use of pyridoxine
in anemias. Vrach. delo no.8:23-26 Ag'63. (MIRA 16:9)

1. Kafedra farmakologii Luganskogo meditsinskogo instituta
i kafedra farmakologii Odesskogo meditsinskogo instituta.
(ANEMIA) (PYRIDOXINE)

POKOTILENKO, G.M.

Vitamin B₆ therapy of experimental lead and benzene poisoning.
Farm. i toks. 27 no.1:88-89 Ja-F '64.

(MIRA 17:11)

1. Kafedra farmakologii (nauchnyy rukovoditel' - prof. Ya.B.
Maksimovich) Luganskogo meditsinskogo instituta.

POKOTILENKO, G.M.

GELLERMAN, D.S.; SHARAPOV, A.M.; POKOTILENKO, G.M.

"Internal diseases; textbook for medical schools" by A.G.Gukasian.
Reviewed by D.S.Gellerman, A.M.Sharapov, G.M.Pokotilenko. Fel'd.
1 akush. 22 no.5:58-59 My '57. (MIRA 10:6)

1. Voroshikovgradskoye meditsinskoye uchilishche.
(MEDICINE) (GUKASIAN, A.G.)

MAKSIMOVICH, Ya.B.; BRESLAVETS, V.I.; LYMAREVA, P.P.; POKOTILENKO, G.M.;
FEDOROVICH, T.I.

Content of principal water-soluble vitamins and carotene in fresh
and preserved donor's blood. Probl.gemat.i perel.krovi no.2:40-
42 '62. (MIRA 15:1)

1. Iz kafedry farmakologii (zav. - doktor med.nauk Ya.B Maksimovich)
Luganskogo meditsinskogo instituta (dir. - prof. Ye.I. Pal'chevskiy).
(CAROTENE) (VITAMINS) (BLOOD—ANALYSIS AND CHEMISTRY)

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POKOTILENKO, V.

Double-length SKR-11. Mast.ugl. 2 no.4:24 Ap '53. (MLRA 6:5)
(Coal-mining machinery)

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CIA-RDP86-00513R001341620018-5"

POKOTILO, A.A.; KOVALENKO, V.Ya.

Organization of car inspection on heavy traffic sections. Zhel.dor.
transp. 45 no.9:79-80 S '63. (MIRA 16:9)

1. Nachal'nik sluzhby vagonnogo khozyaystva Kuybyshevskoy dorogi
(for Pokotilo). 2. Starshiy revizor sluzhby vagonnogo khozyaystva
Kuybyshevskoy dorogi (for Kovalenko).
(Railroads—Management)
(Railroads—Cars)

POKOTILO, A.A.

Mechanization at tank-car washing and steaming points. Zhel.
dor.transp. 42 no.3:68-70 Mr '60. (MIRA 13:6)

1. Glavnnyy inzhener sluzhby vagonnogo khozyaystva Kuybyshev-
skoy dorogi, Kuybyshev.
(Tank cars—Cleaning)

POKOTILO, A.A. (g.Kuybyshev)

Organization of rolling stock handling on a consolidated railroad. Zhel.dor.transp. 42 no.9:89-92 S '60. (MIR 13:9)

1. Zamestitel' nachal'nika sluzhby vagonnogo khozyaystva
Kuybyshevskoy dorogi.
(Railroads--Rolling stock)

POKOTILO, A.A.

Utilization of potentials in car management. Zhel.dor.transp.
47 no.12:37-39 D '65. (MIRA 18:12)

1. Nachal'nik sluzhby vagonnogo khozyaystva Kuybyshevskoy
zheleznoy dorogi.

POKOTILO, A.Ye.

Sealing smoke valves. Sbor.rats.predl.vnedr.v proizv. no.5:37
'60. (MIRA 14:8)

1. Magnitogorskiy metallurgicheskiy kombinat.
(Furnaces, Heating--Safety measures)

POKOTILO, D. I., Cand Med Sci -- "Complex treatment of pulmonary tuberculosis under the climatic conditions of Simeiz." Kiev-Simeiz, 1960 (Kiev Order of Labor Red Banner Med Inst im Academician A. A. Bogomolets). (KL, 1-61, 209)

-416-

POKOTILO, D.I.

Organization and work of the receiving section in a sanatorium.
Vop. kur., fizioter. i lech. fiz. kul't. 25 no. 6:558-559 N-D
'60. (MIRA 14:2)

1. Iz protivotuberkuleznogo sanatoriya imeni Semashko v Simeize
(glavnnyy vrach D.I. Pokotilo).
(SIMEIZ—SANATORIUMS)

POKOTILO, D.I., kand. med. nauk

Occupational therapy for patients with tuberculosis in
sanatoriums. Probl. tub. 41 no.5:83-84 '63.

(MIRA 17:1)

1. Iz protivotuberkuleznogo sanatoriya imeni N.A. Semashko
(glavnyy vrach D.I. Pokotile), Simeiz.

POKOTILO, D.I., kand.med.nauk (Simeiz)

Mechanization of labor processes in preventive medicine institutions.
Sov. zdrav. 21 no.6:59-62 '62. (MIRA 15:5)

1. Iz protivotuberkuleznogo sanatoriya imeni N.A.Semashko v Simeize
(glavnnyy vrach D.I.Pokotilo).
(HOSPITALS—ADMINISTRATION)

POKOTILO, K, I

U S S R •

Chemical equilibrium constants of the mutual systems Ag, Na || Cl, Br and Ag, K || Br, I in fusions. I. K. Tovmas'yan
and K. I. Pokotilo (Pedagog. Inst., Rostov-on-Don).
Zhur. Fiz. Khim. 27, 1471-5 (1953); cf. *C.A.* 46, 9953e.
Equil. consts. (K) of the systems Ag, Na || Cl, Br (I) and
Ag, K || Br, I (II) were detd. by a thermographic method.
In the case of I the binary mixts. AgCl-AgBr and NaCl-Na-
Br were cominigled at a given temp.; the resulting change
of temp. (Δt) was measured as a function of the final concns.
of the component salts. K_1 , defined as $[AgBr][NaCl]/[Ag-
Cl][NaBr]$, was calc'd. from the concns. found when Δt was
equal to zero; its value at 772° was unity. The mixts. Ag-
Cl-NaCl and AgBr-NaBr led to the same result. K_{II} , de-
fined as $[AgI][KBr]/[AgBr][KI]$, was detd. similarly; its
value was 10.028 when the binary mixts. contained common
anions, and 2.25 when they contained common cations. The
discrepancy was due to the heat of formation of the compd.
KIAgI; the true value of K_{II} lay between these figures.
Data are tabulated; phase diagrams are shown.
J. W. Loweberg, Jr.

POKOTILOV, M.G. [Pokotilov, M.H.]

We are improving the forms of maintaining collective farm machinery.
Mekh. sil'. hosp. 14 no.8:7-8 Ag '63. (MIRA 17:1)

1. Upravlyayushchiy Frunzenskim rayonnym ob"yedineniyem "Sil'gosp-tehniki" Odesskoy oblasti.

POKOTILO, N.

Scaffold for loading railroad cars with grain from dump trucks.
Muk.-elev. prom. 23 no. 6:22 Je '57. (MLRA 10:9)

1. Pugachevskiy khlebopriyemnyy punkt.
(Loading and unloading) (Grain--Transportation)